

## Methods and Apparatus for Electrosmeear Analysis

### Abstract of the Disclosure

Methods and apparatus for preparing a smear for cytopathology or other analysis.

- 5 In a representative embodiment, cells of a sample are subjected to a dielectrophoretic force to segregate the cells into two or more zones of a surface. The particles are attached to the surface, thereby defining a “segregated smear.” The segregated smear is then fixed and stained for cytopathology analysis.